



STATE OF MICHIGAN  
DEPARTMENT OF EDUCATION  
LANSING


RICK SNYDER  
GOVERNOR

MICHAEL P. FLANAGAN  
STATE SUPERINTENDENT

August 26, 2014

**MEMORANDUM**

TO: State Board of Education

FROM: Michael P. Flanagan, Chairman 

SUBJECT: Approval of Criteria for Mathematics and Science Centers Curriculum and Professional Development Support for the Michigan Merit Curriculum for State School Aid Act Section 99(6)

The Michigan Legislature has allocated an amount not to exceed \$750,000 for 2014-2015 to be distributed in a form and manner determined by the Michigan Department of Education (MDE), to Mathematics and Science Centers to provide curriculum and professional development support to assist districts in implementing the Michigan Merit Curriculum components for mathematics and science.

A single grant of up to \$750,000 per year will be made available to a fiscal agent selected by the Mathematics and Science Centers Network and whose proposal is approved by the MDE. Partnerships between focus schools, priority schools, and other schools with high achievement gaps in math and science; and the Institutions of Higher Education are at the core of these improvement efforts.

The primary goal of the grant is to prepare students for success with the Michigan Merit Curriculum. The desired outcomes are an increase in the number of students demonstrating career and college readiness as measured by the state summative assessments.

It is recommended that the State Board of Education approve the Criteria for Mathematics and Science Centers Curriculum and Professional Development Support for the Michigan Merit Curriculum for State School Aid Act Section 99(6), as attached to the Superintendent's memorandum dated August 26, 2014.

**STATE BOARD OF EDUCATION**

JOHN C. AUSTIN – PRESIDENT • CASANDRA E. ULBRICH – VICE PRESIDENT  
DANIEL VARNER – SECRETARY • RICHARD ZEILE – TREASURER  
MICHELLE FECTEAU – NASBE DELEGATE • LUPE RAMOS-MONTIGNY  
KATHLEEN N. STRAUS • EILEEN LAPPIN WEISER

608 WEST ALLEGAN STREET • P.O. BOX 30008 • LANSING, MICHIGAN 48909  
www.michigan.gov/mde • (517) 373-3324

## MICHIGAN STATE BOARD OF EDUCATION

### Criteria for Mathematics and Science Centers Curriculum and Professional Development Support for the Michigan Merit Curriculum for State School Aid Act Section 99(6)

The State Board of Education has adopted as its mission "All students graduate ready for careers, college, and community."

To the extent possible, all grant criteria and grant awards will serve to further attain the above goal.

### **SBE MISSION, POLICIES, AND PROGRAMS THAT THESE CRITERIA SUPPORT**

This grant supports the State Board's mission and the Michigan Department of Education's (MDE), Priority I to close achievement gaps among all student groups by providing professional learning for teachers on best practices for implementation of Michigan's Career and College Ready standards in mathematics and science.

### **PURPOSE / BACKGROUND OF GRANT**

Type of Grant Program:

- |                                      |                                                                                               |
|--------------------------------------|-----------------------------------------------------------------------------------------------|
| <input type="checkbox"/> New         | <input checked="" type="checkbox"/> Continuing                                                |
| <input type="checkbox"/> Competitive | <input type="checkbox"/> Formula <input checked="" type="checkbox"/> Legislatively Designated |

Section 99(6) of the State School Aid Act builds upon the experience of the MDE and Michigan's 33 Mathematics and Science Centers and support of the Michigan Merit Curriculum (MMC). Section 99(6) was funded at \$1,000,000 per year from 2006-2009, and since 2009 has been funded at \$750,000 per year.

Mathematics and Science Centers will use the grant to develop and implement a professional development program to assist districts in implementing the MMC components for mathematics and science.

The primary outcome of the grant is to prepare students for success with the MMC. The desired outcomes are an increase in the number of students demonstrating career and college readiness as measured by the state summative assessments.

### **CRITERIA**

Date criteria were last approved: 08/10/2010

Source of Criteria:

- |                                                              |                                                                                       |
|--------------------------------------------------------------|---------------------------------------------------------------------------------------|
| <input type="checkbox"/> A. Federal Law, Rules or Regulation | <input checked="" type="checkbox"/> C. Proposed by Staff                              |
| <input type="checkbox"/> B. State Law or Rules               | <input type="checkbox"/> D. Defined in MDE's Approved Grant Application to the Funder |

The main criteria upon which a subgrantee will be selected are based on the following:

1. Ability to establish a statewide learning community focused on:
  - a. improving student achievement in mathematics and science
  - b. closing achievement gaps
  - c. ways of integrating content across subject areas
  - d. partnerships between focus schools, priority schools, and other schools with high achievement gaps in math and science; and Institutions of Higher Education.
2. Ability to build instructional leaders who guide continuous instructional improvement in Science, Technology, Engineering, and Mathematics subjects.
3. Aligned with the MDE Standards for Professional Learning.
4. Includes an evaluation process that measures the effect of the professional development provided.

### **ELIGIBLE APPLICANTS AND TARGET POPULATION SERVED**

A single grant of up to \$750,000 per year will be made available to a fiscal agent selected by the Mathematics and Science Centers Network and whose proposal is approved by the MDE. The target populations are partnerships between focus schools, priority schools, other schools with high achievement gaps in math and science, Math and Science Centers, and Institutions of Higher Education.

### **TOTAL FUNDS AVAILABLE**

\$750,000 for 2014-2015

### **STATUTE**

School Aid: Section 99(6) of P.A. 196 of 2014

### **OFFICE ADMINISTERING GRANT / PROGRAM CONTACT**

Office of Education Improvement and Innovation:

Director:	Linda Forward	517-241-3147
Program Contact:	Megan Schrauben	517-335-3199